

ABSTRACT

The present invention provides 4-substituted-
2-azetidinone compounds, bicyclic 2-5-diketopiperazine
compounds, and pharmaceutical compositions thereof that are
5 potent, safe and effective neuroprotective agents. Due to
their strong central nervous system (CNS) activity, the
compounds can be used to enhance memory and to treat a variety
of neurological disorders. The compounds are particularly
10 useful for treating neurological disorders caused by, or
associated with, CNS trauma.

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